Index of Claims

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10/505,228

Examiner

Applicant(s)/Patent under Reexamination

KATAOKA ET AL.

Art Unit

Brenda L. Coleman

1624

√ Rejected
= Allowed

(Through numeral)
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| Cla                    | aim      |          |          |           | Dat      | e                                   |                       |          | ]      | Cla         | aim          | _                      | Date  |  | N            | Cla           | aim        |                 |          |                 | Date     | •        |          |             |
|------------------------|----------|----------|----------|-----------|----------|-------------------------------------|-----------------------|----------|--------|-------------|--------------|------------------------|---|--|--------------|---------------|------------|-----------------|----------|-----------------|----------|----------|----------|-------------|
| l_                     | <u></u>  | ၂မွ      |          |           |          |                                     |                       |          |        |             | <del>а</del> |                        |   |  |              |               | al         |                 |          |                 |          |          |          | T           |
| Final                  | Original | 10/20/06 |          |           |          |                                     |                       |          | -      | Final       | Original     |                        |   |  |              | Final         | Original   | 1 1             |          | İ               |          |          |          |             |
| iE                     | l हैं    | ĕ        |          |           |          |                                     |                       |          | 1      | 证           | ا ج          |                        |   |  |              | ij            | Orić       |                 |          |                 |          |          |          |             |
|                        |          | _        | Ш        | _         | —        | 上                                   | $\sqcup$              |          |        |             |              | $\perp$                |   | 111  |              |               |            | Ш               |          | L               |          |          |          |             |
|                        | 1        | +        |          | $\perp$   | -        | ╄                                   | Ш                     |          |        |             | 51           | $\rightarrow$          | $\perp$   |  | -[:          |               | 101        | <u> </u>        | Ц_       | 丄               | Щ        |          | _        |             |
| <u> </u>               | 2        | +        | $\sqcup$ | $\perp$   | +        | ╀                                   | ┵                     | 4        | 1.5    |             | 52           | $\rightarrow$          | ++  | $\bot$ $\bot$ $\bot$                             | _ `a         |               | 102        | $\sqcup$        |          | Ш               | Ш        |          | _        |             |
|                        | 3        | +        | $\vdash$ | +         | -        | <u> </u>                            | Н                     | - -      |        |             | 53           | -                      | $\dashv$  |  |              |               | 103        | $\sqcup \bot$   | _        | <u> </u>        | Ш        | _        | _        | $\bot$      |
|                        | 4        | +        | $\vdash$ | +         | —        | ├                                   | ₩                     |          | ₽.     |             | 54           |                        |   |  |              |               | 104        | $\vdash \vdash$ | +        | _               | Ш        | $\dashv$ | _        |             |
| <u> </u>               | 5        | +        | $\vdash$ | +         | +        | <del> </del>                        | $\vdash$              | +        | 4.5    |             | 55           |                        | ++  | +  | -            |               | 105        |                 |          | _               | Н        | $\dashv$ | -        | -           |
| $\vdash$               | 6<br>7   | +        | $\vdash$ | +         | +        | ╁                                   | ++                    | +        | 3.7    |             | 56<br>57     |                        | ++  | +++  | - 1          |               | 106        | ┡               | -        | ┢               | Н        | $\dashv$ | $\dashv$ | -           |
|                        | 8        | +        | $\vdash$ | +         | ╫        | ╁                                   | -                     | +        |        |             | 58           | <del>-     </del>      | <del>- - -</del>                                  | <del></del>                                      |              |               | 107<br>108 | ┝┿              | +-       | $\vdash$        | Н        | -        | +        | +           |
|                        | 9        | +        | $\vdash$ |           | ╁        | ╁                                   | ╁┼                    | +        | 14     |             | 59           |                        |   | <del>-  -</del>                                  |              |               | 109        | ┝┼              | +        | -               | H        |          | $\dashv$ | +-          |
| <del> </del>           | 10       | +        | $\vdash$ | +         | +        |                                     | $\vdash$              | -        | 10     | -           | 60           | +++                    |   | +++  | - 5          |               | 110        | $\vdash$        | +        | -               | Н        |          | $\dashv$ | +           |
|                        | 11       | +        | $\vdash$ | +         | +        | $\vdash$                            | 1 +                   | +        |        |             | 61           | <del>-   -   -  </del> | <del>- - -</del>                                  | <del>- - </del>                                  |              |               | 111        | $\vdash$        | +        | -               | $\vdash$ | $\dashv$ | +        | ┰           |
|                        | 12       | +        | $\vdash$ | +         | +        | ╁                                   | $\vdash$              | $\dashv$ |        |             | 62           | $\dashv$               | <del>- - </del> -                                 | <del>- - -</del>                                 | - 4          |               | 112        | $\vdash$        | +-       | ╁┈              | Н        | $\dashv$ | $\dashv$ | +           |
|                        | 13       | +        | $\vdash$ | _         | $\top$   | $\vdash$                            | $\vdash$              | -        | 1      |             | 63           | <del>-   -   -  </del> | _ _ -   | -  |              |               | 113        | $\vdash \vdash$ | +        | $\vdash$        | $\vdash$ | $\dashv$ | $\dashv$ | +           |
|                        | 14       | +        |          | +         | $\top$   | $\vdash$                            | $\vdash$              | 1        |        |             | 64           | + + +                  | <del>- - -</del>                                  | <del>                                     </del> |              |               | 114        | $\vdash$        | +        | $\vdash$        | $\vdash$ | -        | +        | +           |
|                        | 15       | +        | $\sqcap$ | $\dashv$  | 十        | T                                   |                       | $\top$   | ]      |             | 65           |                        | ++  | <del>                                     </del> |              |               | 115        | $\vdash$        | +        | Н               | $\vdash$ | $\dashv$ | $\dashv$ | 1-          |
|                        | 16       | +        |          | 十         | 1        |                                     | $\vdash$              | $\neg$   | i i    |             | 66           |                        | <del>     </del>                                  | <del>       </del>                               |              |               | 116        | $\vdash$        | $\top$   | H               | $\vdash$ | +        | $\dashv$ | 十           |
|                        | 17       | +        |          |           | 1-       | П                                   | $\sqcap$              | $\top$   | 1      |             | 67           |                        | $\neg \neg$                                       |  |              |               | 117        |                 | $\neg$   | П               | $\vdash$ | $\dashv$ | $\dashv$ | $\top$      |
|                        | 18       | +        |          | 1         | 1        |                                     | $\Box$                |          |        |             | 68           |                        |   |  |              |               | 118        | 1               | ╅        | П               |          | $\dashv$ | $\neg$   | +-          |
|                        | 19       | +        |          | $\exists$ | 1        |                                     |                       |          |        |             | 69           |                        | ~   |  | 456          |               | 119        | $\Box$          | $\top$   | П               |          | 寸        | 寸        | _           |
|                        | 20       | +        |          |           |          |                                     |                       |          | 4114   |             | 70           |                        |   |  |              |               | 120        |                 |          |                 |          | $\neg$   |          | $\top$      |
|                        | 21       | +        |          |           |          |                                     |                       |          |        |             | 71           |                        |   |  |              |               | 121        |                 |          |                 |          | T        | T        | $\top$      |
|                        | 22       | +        | ·        |           |          |                                     |                       |          | L m    |             | 72           |                        |   |  |              |               | 122        |                 |          |                 |          | T        |          |             |
|                        | 23       | +        |          |           |          |                                     |                       |          |        |             | 73           |                        |   |  |              |               | 123        |                 |          |                 |          |          |          |             |
|                        | 24       | +        | Ш        |           |          |                                     |                       |          | 3      |             | 74           |                        |   |  |              |               | 124        |                 |          |                 |          |          |          |             |
|                        | 25       | +        |          | _         | <u> </u> |                                     | $\sqcup \!\!\! \perp$ |          | . ,    |             | 75           |                        |   |  | 10.00        |               | 125        |                 |          |                 |          |          |          |             |
|                        | 26       | +        | Щ        | 4         |          |                                     | $\sqcup$              |          |        |             | 76           | $\bot$                 | $\bot$  | $\bot$   |              |               | 126        |                 | _ _      | Ш               |          |          |          |             |
| $oxed{oxed}$           | 27       | +        | $\vdash$ | $\perp$   | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $\sqcup \!\!\! \perp$ | $\perp$  |        |             | 77           | -                      | $\perp \perp$                                     |  | 11963        |               | 127        | $\perp$         | ┷.       | Ш               |          | _        | _        |             |
| ļ                      | 28       | +        | $\vdash$ | -         | ┿        | _                                   | $\sqcup$              | $\bot$   | . 1    |             | 78           | $\rightarrow$          |   | $\bot$   |              |               | 128        |                 | _        | Ш               |          | _        | $\perp$  |             |
|                        | 29       | +        | $\vdash$ | -         |          | _                                   | $\vdash \vdash$       |          | 1      |             | 79           |                        |   | +++  |              |               | 129        |                 | J        | Ш               | $\Box$   | 4        | _        |             |
| $\vdash$               | 30       | +        |          | -         | -        | $\vdash$                            | $\vdash$              | $\dashv$ | 1.0    |             | 80           |                        |   | +++  |              |               | 130        | $\perp$         | <u> </u> | Ш               | $\Box$   | _        | _        | _           |
| <b>  </b>              | 31       | +        | $\vdash$ | +         | ╁        | H                                   | $\vdash +$            | +        | 100    |             | 81           |                        | +   | +++  |              |               | 131        | -               |          | $\vdash \vdash$ | $\dashv$ | $\dashv$ | +        | 4           |
|                        | 32       | +        | +        | +         | +        | Н                                   | $\vdash$              | +        | 1      |             | 82           | -                      | <del>- - -</del>                                  | +++  | <b>-</b>  }- |               | 132        | $\vdash$        | +        | $\sqcup$        | $\dashv$ | _        | +        | +           |
|                        | 34       | +        | $\vdash$ | +         | +        | $\vdash$                            | $\vdash$              |          | 4.     |             | 83           | <del>- - - </del>      | ++-   | +++  |              |               | 133        | $\vdash$        |          | Н               | $\dashv$ | $\dashv$ | +        |             |
| $\vdash \vdash$        | 35       | +        | $\vdash$ | +         | +-       | $\vdash$                            | $\vdash \vdash$       | +        |        |             | 84<br>85     | <del>- - - </del>      | ++  | +++  | -#           |               | 134<br>135 | $\vdash$        | +        | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +           |
| $\vdash \dashv$        | 36       | +        | $\vdash$ | +         | +        | $\vdash$                            | ⊢┼                    | +        | į., ". |             | 86           | <del>- - - </del>      | -   | <del>- - -</del>                                 |              | _             | 136        | -               | +        | $\vdash$        | $\dashv$ | -        | +        | +-          |
| $\vdash$               | 37       | +        | $\vdash$ | $\dashv$  | +        | Н                                   | $\vdash \vdash$       | +        |        |             | 87           | <del>- - - </del>      | ++  | <del>     </del>                                 |              |               | 137        | -               | +        | $\vdash$        |          | $\dashv$ | +        | +           |
| Н                      | 38       | +        | $\vdash$ | +         | +        | Н                                   | $\vdash$              | +        | Į.     |             | 88           | +++                    | +   | + + +  |              |               | 138        |                 | +        | $\vdash$        | $\dashv$ | $\dashv$ | +        | ╁┤          |
| $\vdash \vdash \vdash$ | 39       | +        | $\vdash$ | +         | +        | ┪                                   | $\vdash$              | +        | F-8    |             | 89           | +++                    | ++  |  |              | -             | 139        | $\overline{}$   | +        | Н               | $\dashv$ | 十        | +        | +           |
|                        | 40       | +        |          | $\dashv$  | +        | Н                                   |                       |          |        |             | 90           | <del>-      </del>     | +   | <del> - - </del> -                               | -55          |               | 140        | +               | +        | -               | $\dashv$ | $\dashv$ | +        | +           |
| $\vdash$               | 41       | +        |          | $\top$    | +        | П                                   | $\Box$                | 1        |        | $\neg \neg$ | 91           | 111                    | <del></del>                                       | <del>- - -</del>                                 | 1-4          |               | 141        | +               | +        | H               | +        | +        |          | +           |
|                        | 42       | +        |          | $\top$    | T        | П                                   | $\vdash$              | $\top$   |        |             | 92           | - - -                  | +   | +++  |              |               | 142        | $\dashv$        | +        | H               | -        | $\dashv$ | _        | +           |
|                        | 43       | +        | $\top$   | $\top$    | T        | П                                   | $\Box$                | $\top$   | 1      |             | 93           | <del>       </del>     | 1-1   | 111  |              |               | 143        | _               | $\top$   | Н               | _        | 十        | +        | +           |
|                        | 44       | +        | o        | ┪         | Τ        | П                                   | $\Box$                | 1        |        |             | 94           | 111                    | <del>                                      </del> | <del>                                     </del> |              | $\overline{}$ | 144        | $\dashv$        | 1        | $\vdash$        | $\dashv$ | _        | +        | +           |
|                        | 45       | +        |          |           |          |                                     |                       |          |        |             | 95           | <del>       </del>     | $\dashv \vdash$                                   | 1-1-1-   |              |               | 145        |                 | 1        | П               | -        | $\dashv$ | $\top$   | +           |
|                        | 46       | +        |          |           |          |                                     |                       |          | ], [   |             | 96           |                        |   | 7-1-1-   |              |               | 146        | $\neg$          | 1        | П               |          |          | $\top$   | $\top$      |
|                        | 47       | +        |          |           | Γ        |                                     |                       | •        | 1      |             | 97           |                        |   |  |              |               | 147        | $\neg$          |          | П               | $\dashv$ | T        |          | $\top$      |
|                        | 48       | +        |          |           | oxdot    |                                     |                       |          | ]. [   |             | 98           |                        |   |  |              |               | 148        |                 |          | П               |          | $\top$   | _        | $\top$      |
|                        | 49       | +        | $\Box$   |           |          |                                     |                       |          |        |             | 99           |                        |   |  | 100          |               | 149        |                 |          |                 |          | ╗        | $\top$   | $\top$      |
|                        | 50       |          |          |           |          |                                     |                       |          |        |             | 100          |                        |   |  | 4            |               | 150        |                 |          |                 | $\neg$   |          | $\top$   | $\neg \neg$ |